



# WRS RF MODULE – USER MANUAL

## General Description

The “**WRS RF Module**” is a radio frequency module, based on the Cypress CYRF6936 integrated transceiver chip and a custom MAC protocol.

The “**WRS RF Module**” is not an end-product, but it is integrated as a communication device only inside Marposs products.

## Specifications

Name	WRS RF MODULE
Manufacturer	Marposs S.p.a. via Saliceto 13 – 40010 Bentivoglio (Bologna) ITALY www.marposs.com
Frequency range	2.400 ÷ 2.4835 Ghz
Max Transmit Power	+4 dBm
Antenna max gain	1.5 dBi

## Photo



## USA – User information

This intends to inform how to specify the FCC ID of our “WRS RF Module” on the product.

Based on the Public Notice from FCC, the host device should have a label which indicates that it contains our module. The label should use wording such as:

“Contains FCC ID: NXIWRS”

Any similar wording that expresses the same meaning may be used.

The label of the host device should also include the FCC Statement below. When it is not possible, this information should be included in the User Manual of the host device.

“This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.”

Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

## Canada – User information

This intends to inform how to specify the IC ID of our module “WRS” on the product.

According to Canadian standards “RSS 210” and “RSS Gen” , the host device should have a label which indicates that it contains our module. The label should use wording such as:

“Contains IC 3066A-WRS “

Any similar wording that expresses the same meaning may be used.

The label of the host device should also include the below IC Statement.

When it is not possible, this information should be included in the User Manual of the host device.

“Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.”